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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 70 For Week Ended July 28, 1989 NO. 30

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 07/28/89	Last Week Ending: 07/21/89	Last Year Week Ending: 07/29/88	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	14,438	14,132	13,929	306	509
Operable capacity	15,576	15,576	15,917	0	-341
Percent operated	92.7	90.7	87.5		
Motor Gasoline					
Total motor gasoline production	7,416	7,319	7,229	97	187
Finished leaded motor gasoline production	767	795	1,282	-28	-515
Finished unleaded motor gasoline production	6,649	6,524	5,947	125	702
Total motor gasoline stocks	225,960	221,330	209,691	4,630	16,269
Finished leaded motor gasoline stocks	24,892	25,168	42,544	-276	-17,652
Finished unleaded motor gasoline stocks	160,576	156,327	130,741	4,249	29,835
Jet Fuel Kerosine					
Jet fuel kerosine production	1,192	1,207	1,118	-15	74
Jet fuel kerosine stocks	41,263	40,110	39,701	1,153	1,562
Distillate Fuel Oil					
Distillate fuel oil production	2,926	2,774	2,823	152	103
Distillate fuel oil stocks	111,500	109,441	118,381	2,059	-6,881
Residual Fuel Oil					
Residual fuel oil production	1,054	859	874	195	180
Residual fuel oil stocks	42,186	42,137	40,245	49	1,941
Imports					
Crude oil imports	6,588	6,368	5,077	220	1,511
Product imports	2,073	2,237	2,821	-164	-748
Crude Oil Stocks					
Crude oil stocks	331,421	330,539	348,313	882	-16,892
Crude Supply Balance	313				

*See definitions on page 6

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,529	1,293	1,306	1,325	98.6
Appal. No. 1	96	89	90	109	82.6
DISTRICT 1 TOTAL	1,625	1,382	1,396	1,434	97.4
Ind., Ill., Ky.	2,200	2,061	2,070	2,198	94.2
Minn., Wisc., Daks.	353	340	340	337	100.9
Okla., Kans., Mo.	733	703	703	730	96.3
DISTRICT 2 TOTAL	3,286	3,104	3,113	3,265	95.3
Inland Texas	557	507	511	555	92.1
Texas Gulf Coast	3,784	3,298	3,325	3,477	95.6
La. Gulf Coast	2,547	2,428	2,464	2,938	83.9
N. La. and Ark.	199	198	199	247	80.6
New Mexico	89	76	81	76	106.6
DISTRICT 3 TOTAL	7,176	6,507	6,580	7,293	90.2
DISTRICT 4 TOTAL	525	517	520	546	95.2
DISTRICT 5 TOTAL	2,882	2,666	2,829	3,038	93.1
TOTAL U.S.	15,494	14,176	14,438	15,576	92.7
TOTAL U.S.					
Weeks Ended:					
JUL. 21, 1989	15,061	13,947	14,132	15,576	90.7
JUL. 29, 1988	14,788	13,799	13,929	15,917	87.5
DISTRICTS 1-4					
Weeks Ended:					
JUL. 28, 1989	12,612	11,510	11,609	12,538	92.6
JUL. 21, 1989	12,198	11,249	11,327	12,538	90.3
JUL. 29, 1988	11,986	11,020	11,127	12,686	87.7

API WEEKLY STATISTICAL BULLETIN

Week Ended July 28, 1989

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	727	14	713	25	66	357	125
Appal. No. 1	50	6	44	--	--	32	2
DISTRICT 1 TOTAL	777	20	757	25	66	389	127
Ind., Ill., Ky.	1,185	54	1,131	18	133	430	44
Minn., Wisc., Daks.	179	21	158	--	21	77	15
Okla., Kans., Mo.	399	89	310	19	52	161	5
DISTRICT 2 TOTAL	1,763	164	1,599	37	206	668	64
Inland Texas	365	81	284	27	47	131	9
Texas Gulf Coast	1,694	88	1,606	35	210	564	376
La. Gulf Coast	1,206	64	1,142	12	242	519	98
N. La. and Ark.	57	1	56	6	1	56	6
New Mexico	51	13	38	7	2	22	1
DISTRICT 3 TOTAL	3,373	247	3,126	87	502	1,292	490
DISTRICT 4 TOTAL	241	76	165	15	31	124	8
DISTRICT 5 TOTAL	1,262	260	1,002	63	387	453	365
TOTAL U.S.	7,416	767	6,649	227	1,192	2,926	1,054
TOTAL U.S. Weeks Ended:							
JUL. 21, 1989	7,319	795	6,524	247	1,207	2,774	859
JUL. 29, 1988	7,229	1,282	5,947	215	1,118	2,823	874
DISTRICTS 1-4 Weeks Ended:							
JUL. 28, 1989	6,154	507	5,647	164	805	2,473	689
JUL. 21, 1989	6,058	499	5,559	177	870	2,292	488
JUL. 29, 1988	5,977	949	5,028	154	776	2,402	526

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended July 28, 1989

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,724	101	4,622	1	92	663	5,380	740	--
Central Atlantic	27,701	797	22,116	4,788	515	4,724	24,698	13,339	12,427
Lower Atlantic	30,822	3,013	27,483	326	573	5,323	12,247	2,781	403
DISTRICT 1 TOTAL	63,247	3,911	54,221	5,115	1,180	10,710	42,325	16,860	12,830
DISTRICT 2 TOTAL	59,695	7,735	43,877	8,083	869	8,584	27,755	2,606	16,020
DISTRICT 3 TOTAL	66,003	5,365	43,419	17,219	1,942	14,418	28,017	14,300	52,426
DISTRICT 4 TOTAL	6,126	1,714	2,712	1,700	391	796	2,609	624	2,580
DISTRICT 5 TOTAL	30,889	6,167	16,347	8,375	1,919	6,755	10,794	7,796	23,236
TOTAL U.S.	225,960	24,892	160,576	40,492	6,301	41,263	111,500	42,186	107,092
TOTAL U.S. Weeks Ended:									
JUL. 21, 1989	221,330	25,168	156,327	39,835	6,167	40,110	109,441	42,137	107,333
JUL. 29, 1988	209,691	42,544	130,741	36,406	7,342	39,701	118,381	40,245	113,851
DISTRICTS 1-4 Weeks Ended:									
JUL. 28, 1989	195,071	18,725	144,229	32,117	4,382	34,508	100,706	34,390	83,856
JUL. 21, 1989	190,881	18,730	140,439	31,712	4,401	33,799	98,514	33,764	83,372
JUL. 29, 1988	181,681	36,984	116,584	28,113	5,784	32,718	105,108	32,860	84,828

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

WEEKLY STATISTICAL BULLETIN
Week Ended July 28, 1989

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy March 1989	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Locatio
	Daily Average				
DISTRICTS 1-4 TOTAL					
JUL. 28, 1989	4,708.0	4,816.0	6,311	611	257,406
JUL. 21, 1989	4,708.0	--	6,118*	545	256,224
JUL. 14, 1989	4,708.0	--	6,444	680	253,889
JUL. 7, 1989	4,749.0	--	5,826	589	251,330
DISTRICT 5 TOTAL					
JUL. 28, 1989	2,846.0	2,694.0	277	11	74,015 #
JUL. 21, 1989	2,846.0	--	250	8	74,315
JUL. 14, 1989	2,846.0	--	275	--	78,027
JUL. 7, 1989	2,879.0	--	283	13	81,385
TOTAL U.S.					
JUL. 28, 1989	7,554.0	7,510.0	6,588	622	331,421 #
JUL. 21, 1989	7,554.0	--	6,368*	553	330,539
JUL. 14, 1989	7,554.0	--	6,719	680	331,916
JUL. 7, 1989	7,628.0	--	6,109	602	332,715
JUL. 29, 1988	8,040.0 a/	--	5,077	605	348,313

#INCLUDES 17,299 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for July 1988.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1988 Averages Absolute	1988 Averages Positive	1988 Averages Negative
JUL. 28, 1989	313	445	472	-372

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JUL. 28, 1989	14,680	69,111	161,710	11,905	257,406	74,015 #	331,421 #
JUL. 21, 1989	14,386	70,280	159,525	12,033	256,224	74,315	330,539
JUL. 29, 1988	15,488	80,452	168,486	13,016	277,442	70,871	348,313

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	171	--	171	--	--	--	174	140	--	--	1	486
Central Atlantic	202	--	202	8	--	--	67	192	17	84	9	579
Lower Atlantic	65	--	65	--	--	92*	26	76	--	--	--	259*
DISTRICT 1 TOTAL												
JUL. 28, 1989	438	--	438	8	--	92	267	408	17	84	10	1,324
JUL. 21, 1989	203	4	199	13	--	152	385	341	27	167	22	1,310
JUL. 14, 1989	546	18	528	5	33	53*	180	564	14	138	8	1,541*
JUL. 7, 1989	480	--	480	53	--	70*	303	611	14	242	74	1,847*
DISTRICTS 2-4 TOTAL												
JUL. 28, 1989	13	--	13	7	3	112	40	58	197	192	38	660
JUL. 21, 1989	2	--	2	17	3	54	8	6	166	405*	207*	868*
JUL. 14, 1989	7	--	7	6	3	27	4	19	104	287	91	548
JUL. 7, 1989	4	--	4	13	3	26	39	18	85	115	26	329
DISTRICT 5 TOTAL												
JUL. 28, 1989	24	--	24	--	--	36	4	18	7	--	--	89
JUL. 21, 1989	12	--	12	--	--	22	5	9	6	5	--	59
JUL. 14, 1989	71	--	71	--	--	14	2	28	4	5	--	124
JUL. 7, 1989	20	--	20	--	--	14	4	27	4	5	--	74
TOTAL U.S.	475	--	475	15	3	240	311	484	221	276	48	2,073
TOTAL U.S. Weeks Ended:												
JUL. 21, 1989	217	4	213	30	3	228	398	356	199	577*	229*	2,237*
JUL. 14, 1989	624	18	606	11	36	94*	186	611	122	430	99	2,213*
JUL. 7, 1989	504	--	504	66	3	110*	346	656	103	362	100	2,250*
JUL. 29, 1988	751	121	630	65	3	73	355	531	215	502	326	2,821

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Gasoline blending components are not included in total motor gasoline imports.

[3]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

REVISIONS

07/07/89	PAGE 5	KEROSINE JET	LOWER ATLANTIC	23
			DISTRICT 1 TOTAL	70
			TOTAL U.S.	110
		TOTAL	LOWER ATLANTIC	151
			DISTRICT 1 TOTAL	1,847
			TOTAL U.S.	2,250
07/14/89	PAGE 5	KEROSINE JET	LOWER ATLANTIC	27
			DISTRICT 1 TOTAL	53
			TOTAL U.S.	94
		TOTAL	LOWER ATLANTIC	175
			DISTRICT 1 TOTAL	1,541
			TOTAL U.S.	2,213
07/21/89	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	6,118
			TOTAL U.S.	6,368
	PAGE 5	UNFINISHED OIL	DISTRICTS 2-4 TOTAL	405
			TOTAL U.S.	577
		OTHER	DISTRICTS 2-4 TOTAL	207
			TOTAL U.S.	229
		TOTAL	DISTRICTS 2-4 TOTAL	868
			TOTAL U.S.	2,237